PATENT COOPERATION TREATY

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REC'D 0 5 APR 2004

INTERNATIONAL PRELIMINARY EXAMINATION REPORT WIPO

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 873,0115.U1	FOR FURTHER ACTI		on of Transmittal of International examination Report (Form PCT/IPEA/416)
International application No.	International filing date (da		Priority date (day/month/year)
PCT/IB03/02088	29 May 2003 (29.05.2003)		01 July 2002 (01.07.2002)
International Patent Classification (IPC)			
IPC(7): H04B 15/00; H04L 27/10,27/2	2 and US Cl.: 375/279,285,32	29,340	
Applicant			
NOKIA CORPORATION			
This international prelimi Examining Authority and	nary examination report ha is transmitted to the applic	s been prepared by cant according to A	this International Preliminary rticle 36.
This REPORT consists of	f a total of 2 sheets, inclu	iding this cover she	et.
which have been am	ended and are the basis for (see Rule 70.16 and Secti	this report and/or	description, claims and/or drawings sheets containing rectifications made inistrative Instructions under the PCI).
This report contains indic	ations relating to the follow	wing items:	
I Basis of the reg II Priority III Non-establishm IV Lack of unity of	nent of report with regard t	o novelty, inventiv	e step and industrial applicability
	ment under Article 35(2) w itations and explanations st		ty, inventive step or industrial
VI Certain docum	ents cited		
VII Certain defects	in the international applica	ation	
VIII Certain observ	ations on the international	application	1
Date of submission of the demand		Date of completion	of this report
26 January 2004 (26.01.2004)		21 March 2004 (21.	03.2004)
Name and mailing address of the IPEA Mail Stop PCT, Attn: IPEA/US	/US	Authorized officer	0 . 1
Commissioner for Patents P.O. Box 1450		Chieh M Fan	Rugenis Zoga
Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230		Telephone No. (703	305-4750
Form PCT/IPEA/409 (cover sheet)(July	1998)		

, INTERNATIONAL PRELIMINARY EXAMINATION REPORT

nternational	application No.
om moa ma	1000

I.	Basis of the	report
1.	With regard	to the elements of the international application:*
	the int	ernational application as originally filed.
		scription:
		1-15 as originally filed
		NONE , filed with the demand NONE , filed with the letter of
	K3	
	the cla	ums: 16-20 , as originally filed
		NONE, as amended (together with any statement) under Article 19
	pages	NONE , filed with the demand
	pages	NONE, filed with the letter of
	the dr	
	pages	
		NONE , filed with the demand NONE , filed with the letter of .
		quence listing part of the description:
		NONE , as originally filed.
		NONE , filed with the demand
		NONE , filed with the letter of
2.		d to the language, all the elements marked above were available or furnished to this Authority in the
		which the international application was filed, unless otherwise indicated under this item, ents were available or furnished to this Authority in the following language English which is:
		nguage of a translation furnished for the purposes of international search (under Rule23,1(b)).
	=	nguage of publication of the international application (under Rule 48.3(b)).
	=	nguage of the translation furnished for the purposes of international preliminary examination (under Rules
		and/or 55.3).
3.		d to any nucleotide and/or amino acid sequence disclosed in the international application, the all preliminary examination was carried out on the basis of the sequence listing:
ĺ	$\overline{}$	ined in the international application in printed form.
	_	together with the international application in computer readable form.
	=	thed subsequently to this Authority in written form.
	=	shed subsequently to this Authority in computer readable form.
		tatement that the subsequently furnished written sequence listing does not go beyond the disclosure in the lational application as filed has been furnished.
		tatement that the information recorded in computer readable form is identical to the written sequence listing een furnished.
4.	. The a	mendments have resulted in the cancellation of
	П	the description, pages NONE
	\sqcap	the claims, Nos. NONE
	Ħ	the drawings, sheets/fig NONE
5	. This	eport has been established as if (some of) the amendments had not been made, since they have been considered to go
٦		d the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
th	is report as "	sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in originally filed" and are not answeed to this report since they do not contain amendments (Rules 70.16 and 70.17), ment sheet containing such amendments must be referred to under Item 1 and amenes to this report.

Form PCT/IPEA/409 (Box I) (July 1998)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/IB03/02088

STATEMENT			
Novelty (N)	Claims	1-27	YE
	Claims	NONE	NO
Inventive Step (IS)	Claims	1-27	YE
	Claims	NONE	ио
Industrial Applicability (IA)	Claims	1-27	YE
	Claims	NONE	NO
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Form PCT/IPEA/409 (Box V) (July 1998)